

ABSTRACT

A method for processing network traffic content includes receiving a content stream having an operation code and an operand, and building a new stream by either adding data to the operation code or removing the operand from the content stream. A method for processing network traffic content includes receiving a content stream, the content stream having an operation code and an operand, building a new stream by either adding data to the operation code or removing the operand from the content stream, creating a first model using at least a portion of the new stream, and searching a first cyclic redundancy check table to determine if the first model matches with a cyclic redundancy check element stored in the first cyclic redundancy check table.